

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,117,146 B2  
APPLICATION NO. : 09/940904  
DATED : October 3, 2006  
INVENTOR(S) : Yang Gao

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, line 25, "subcodebook" should be changed to --subcodebooks--.

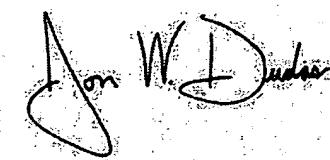
Column 21, line 65, the "," after "0.5" should be deleted.

Column 22, line 8, "g<sub>n</sub>" should be changed to --g<sub>a</sub>--.

Column 24, line 16, "eithancement" should be changed to --enhancement--.

Signed and Sealed this

Sixth Day of March, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*